

01576 U.S. PTO  
040704

Attorney Docket No.: 907A.0141.U1(US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2390 U.S. PTO  
10/820347  
040704

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Lynn Maroldi

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Commissioner For Patents

Mail Stop: NEW PATENT APPLICATION

P.O. Box 1450

Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL FORM

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Eric K. Hall, Ayyoob Abbaszadeh, Thomas R. Giallorenzi

For (title): Digital Communications Method And System For Communicating Over Channels With Block Fading And Burst Jamming.

Enclosed are the following:

- ☒ Application Cover Page
- ☒ 24 pages of Specification that consists of, 18 pages of Description, 5 pages of Claims and 1 page of Abstract;
- ☒ 7 sheet of drawings;
- ☒ Inventor(s) Declaration;
- ☐ Preliminary Amendment;
- ☐ Priority is hereby claimed from:
  - Patent Application Number filed on ;
  - Patent Application Number filed on ;
  - Patent Application Number filed on ;
- ☐ Certified Copy of priority document(s);
- ☐ English language translation of priority document;
- ☐ Application Data Sheet;
- ☒ Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- ☒ Assignment and Recordation Form Cover Sheet;
- ☒ Return Receipt Postcard;
- ☒ Other: NonPublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

Assignment Data

- ☒ An assignment of the invention to L-3 Communications Corporation  
☒ is attached.  
☐ will follow.

Small Entity Status

- ☐ Applicant claims small entity status.

Fees

<input type="checkbox"/> Design Patent Application					\$ 340.00
<input checked="" type="checkbox"/> Utility Patent Application					
	Number Filed	Number Extra	Rate		Basic Fee \$ 770.00
Total Claims	31 -20 =	11	x	\$ 18.00	\$ 198.00
Independent Claims	5 - 3 =	2	x	\$ 86.00	\$ 172.00
Assignment Recordal		1	x	\$ 40.00	\$ 40.00

**TOTAL FEES**

**\$ 1180.00**

- ☒ A check in the amount of **\$1180.00** in payment of the filing fee is enclosed.
- ☐ Charge \$ to Deposit Account No. 50-1924
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

Correspondence

Address all future communications to: **Customer No.: 29,683**  
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April 7, 2004

Date

  
Harry F. Smith (Reg. No.: 32,493)

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor **Eric K. Hall**

Title **Digital Communications Method And System For  
Communicating Over Channels With Block Fading....**

Atty Docket Number **907A.0141.U1(US)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

7 April 2004  
Date

(203) 925-9400

Telephone number

  
Signature

Harry F. Smith

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**